

Normalizing New Norm of Teaching and Learning in University of Malaya Medical Programme (UMMP)

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Introduction: The Covid-19 outbreak has changed our education as University Malaya (UM) has instructed and prepared new alternatives and policies in online teaching and learning (T&L) for students. The main purpose of introducing this alternative is to ensure the safety of all stakeholders.

The alternatives of online learning used in UM included Microsoft Team (MST) and Spectrum.

Methods: Synchronous and Asynchronous methods have been implemented to ensure the continuity in teaching and learning for the students. Asynchronous T&L occurred when the academic staff prepared a voiced-over PPT slides prior to the lecture session. Students then would listen to the presentation before coming to the live lecture session. Meanwhile, synchronous T&L happens when both academic staff and students are present online to discuss on important points of the lesson and question and answer session. All sessions were recorded for students' learning.

Results: Among the challenges faced during the implementation process were adaptation and readiness of students, academic staff and administrators to the system, internet connectivity being an inevitable issue, infrastructure limitation, technological use and well-being of students, academic staff and administrators. We believe that the integration of information technology in medical programme will be further accelerated by the university and that online learning will eventually become a successful transition by time. Online learning platforms now seem convenient for both academic staff and students as it can be done remotely. **Conclusion:** Covid-19 pandemic has left massive impacts on many educational institutions in restructuring their T&L system for continuous learning. This is even more so for medical programmes and other programmes which require face-to-face teachings for practical skills. Our institution has invested in a technological platform which we believe has aided us in implementing an effective way of T&L. This is imperative in order to produce competent medical graduates.

Keywords: Covid-19 pandemic, Medical programme, Synchronous and Asynchronous, Teaching and learning.

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